

CITY OF HAYWARD

AGENDA REPORT

AGENDA DATE 03/20/01

AGENDA ITEM 2

WORK SESSION ITEM

TO: Mayor and City Council

FROM: Director of Public Works

SUBJECT: Slurry Seal, Pavement Repair and Rehabilitation 2001/02: Approval of Plans and Specifications and Call for Bids

RECOMMENDATION:

It is recommended that the City Council approve the attached resolutions that:

1. Approve the plans and specifications for the Slurry Seal 2001/02 project and call for bids to be received on April 17, 2001; and
2. Approve the plans and specifications for the Pavement Rehabilitation 2001/02 project and call for bids to be received April 17, 2001.

BACKGROUND:

These projects are a continuation of the City's ongoing program to slurry seal residential streets every six-to-seven years, to extend the life of the street pavement and to rehabilitate other more heavily traveled streets, based on priorities established through the City's Pavement Management Program (PMP). All residential streets in the area (shown shaded on the attached Exhibit A) are either proposed for slurry seal or pavement overlay this year.

In addition, streets outside the slurry seal area were also selected for pavement rehabilitation and are shown on Exhibit A and listed on Exhibit B. The selection of streets for rehabilitation is based on staff's analysis of the pavement condition indices identified through the City's computerized PMP, along with specific field examination and the functional classification of each street. Pavement rehabilitation in this project consists of making deep-lift asphalt concrete spot repairs, and placing an asphalt concrete overlay on the various streets and at the airport tower parking lot.

For cost effectiveness, the work this year will be bid as two separate contracts - one for slurry seal and one for the remaining pavement repair and overlay work.

Because of the temporary inconvenience caused by the slurry seal contract, a preliminary notice explaining the slurry seal project will be posted and distributed to all residents along the affected streets after the construction contract is awarded. Later, when the construction work is scheduled, a detailed notice indicating the date and time of the work on each street will be

distributed to all affected residents. The notice for streets to be slurry sealed will explain the necessity for clearing the street prior to the slurry seal application and that the slurry must be allowed to dry for approximately four hours before the street can be reopened to traffic. It will also explain that residents who cannot leave their vehicles in the driveway for the day need to park their vehicles outside of the work area while their street is being slurried.

Both projects are categorically exempt under the "Operation, Repair, Maintenance, or Minor Alteration of Existing Facilities" section of the California Environmental Quality Act Guidelines.

Staff has established a combined goal of 7 percent for Disadvantaged Business Enterprise (DBE) and Women Owned Business Enterprise (WBE) participation for the slurry seal portion. A combined goal of 8 percent for DBE and WBE participation has been set for the pavement repair and rehabilitation/reconstruction portion. The appropriateness of these goals was established through an evaluation of available subcontracting opportunities for this project.

PROJECT COSTS:

The estimated project costs are as follows:

Pavement Slurry Seal - Contract Construction	\$ 114,000
Pavement Repair/ Rehabilitation - Contract Construction	1,477,000
Detector Loops Replacement	25,000
Re-striping (City Forces)	37,000
Crack Sealing (City Forces)	38,000
Tree Trimming (City Forces)	10,000
Design and Administration	88,000
Inspection and Testing	<u>83,000</u>
TOTAL	\$ \$1,872,000

FUNDING:

A total of \$1,872,000 has been identified in the proposed 2001/02 Capital Improvement Program for Street Repair, Pavement Rehabilitation, and Slurry Seal.

SCHEDULE:

Pavement Rehabilitation

Receive Bids	April 17, 2001
Award Contract	May 15, 2001
Begin Work	June 18, 2001
Complete Work	September 21, 2001

Slurry Seal

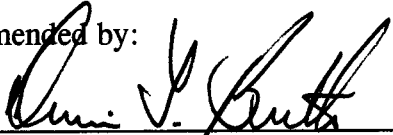
Receive Bids	April 17, 2001
Award Contract	May 15, 2001
Begin Work	August 13, 2001
Complete Work	September 11, 2001

Prepared by:



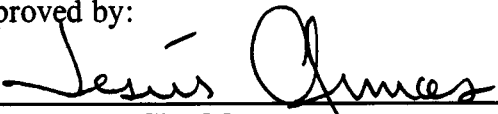
Robert A. Bauman, Deputy Director of Public Works

Recommended by:



Dennis L. Butler, Director of Public Works

Approved by:



Jesús Armas, City Manager

Attachments: Exhibit A: Project Location Map
Exhibit B: List of Streets for Repair, Rehabilitation, and Slurry Seal

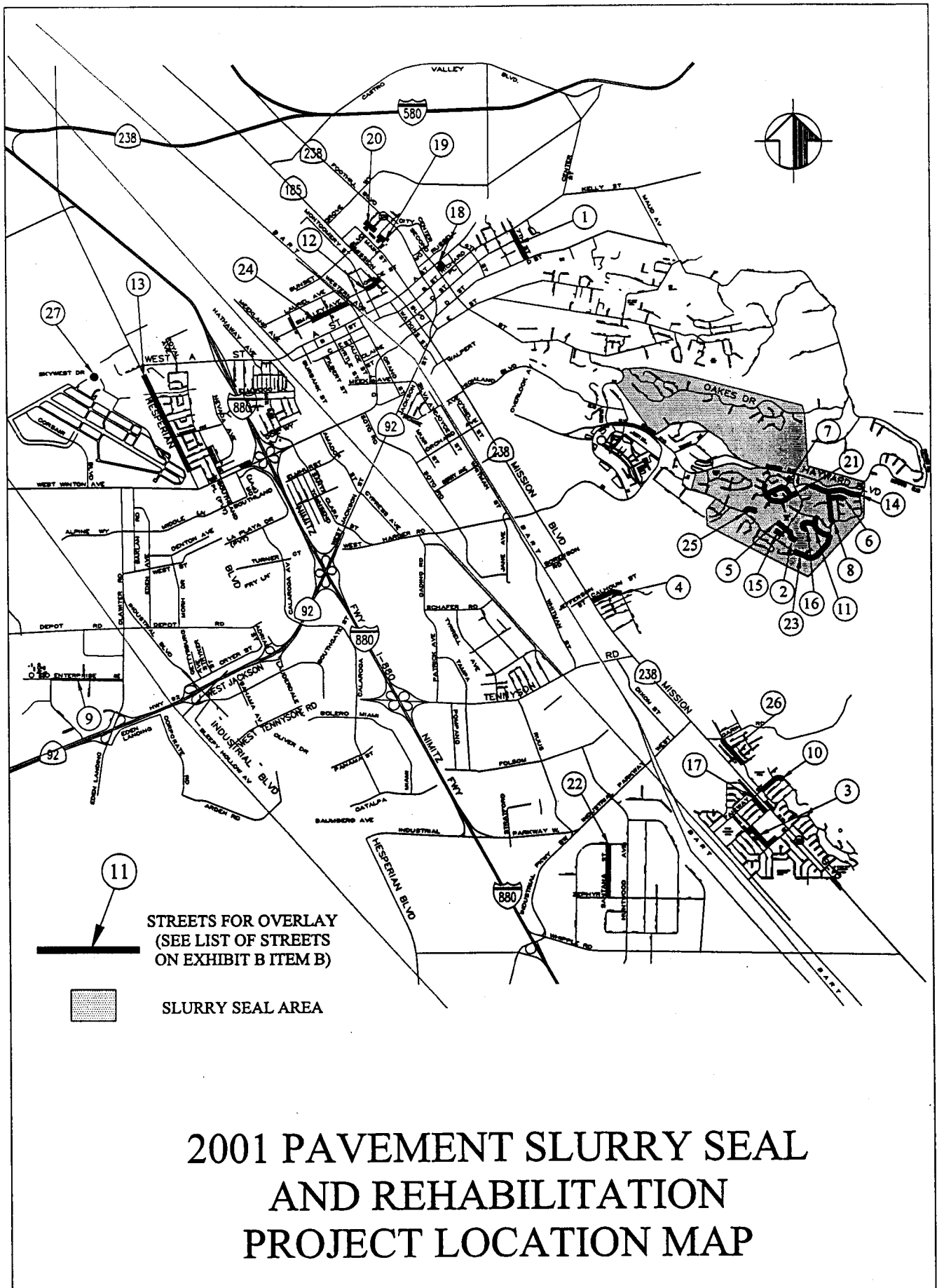


Exhibit A

LIST OF STREETS FOR REPAIR, REHABILITATION, AND SLURRY SEAL SUMMER 2001

A. SPOT REPAIR

	STREET NAME	FROM	TO
1.	ARDEN RD	BAUMBERG CT	CORPORATE AVE
2.	EICHLER ST	DEPOT RD	MUNSTER AVE
3.	FOLEY ST	DEPOT RD	MCCONE AVE
4.	PATRICK AVE	TENNYSON RD	ST BEDE LN
5.	ROUSSEAU ST	MISSION BLVD	HERSHEY WY
6.	WHITMAN STREET	TENNYSON RD	HARDER RD
7.	MUNICIPAL PARKING LOT #3		

B. REHABILITATION

	STREET NAME	FROM	TO
1	SEVENTH ST	B ST	D ST
2.	AUGUST CT	FARMHILL DR	END
3.	BRAE BURN AVE	GRESEL ST	ROUSSEAU ST
4.	CALHOUN ST	MISSION BLVD	KELLOGG AVE
5.	DAISY CT	FARMHILL DR	END
6.	DEERPARK CT	EL PORTAL DR	END
7.	EDGECLIFF WY	ROUNDHILL DR	ROUNDHILL DR
8.	EL PORTAL DR	LA MESA DR	SKYLINE DR
9.	ENTERPRISE AVE	CLAWITER RD	WHITESSELL
10.	FAIRWAY ST	MISSION BLVD	FAIRCLIFF ST
11.	FALLBROOK DR	PINEWOOD DR	SKYLINE DR
12.	GRACE ST	MONTGOMERY ST	MISSION BLVD
13.	HESPERIAN FRONTAGE RD	PHILLIPS WAY	END
14.	LA MESA DR	SKYLINE DR	RESERVOIR
15.	MALLARD CT	FARMHILL DR	END
16.	OTTER CT	FALLBROOK DR	END
17.	PRESTWICK ST	ROUSSEAU ST	FAIRWAY ST
18.	RICHARD PL	A ST	SECOND ST
19.	RIO VISTA ST	HAZEL AVE	REX RD
20.	RIO VISTA ST	KIMBALL AVE	OAK VIEW AVE
21.	ROUNDHILL DR	HARVEST CT	FARMHILL DR
22.	SANTANA ST	ZEPHYR AVE	CROCKER AVE
23.	SKYLINE DR	RIGGS CT	PINEWOOD DR
24.	SMALLEY AVE	WESTERN BLVD	COUNTY LINE
25.	TRIMBLE CT	DOBBEL AVE	END
26.	VANDERBILT ST	GARIN AVE	BRIARGATE WAY
27.	AIRPORT TOWER PARKING LOT		

C. SLURRY SEAL

RESIDENTIAL STREETS INCLUDED IN THE SHADED AREAS SHOWN ON EXHIBIT "A"

DRAFT

HAYWARD CITY COUNCIL

RESOLUTION NO. _____

Introduced by Council Member _____

**RESOLUTION APPROVING PLANS AND SPECIFICATIONS
FOR THE PAVEMENT REHABILITATION - SLURRY SEAL
2001/02, PROJECT NO. 5104, AND CALL FOR BIDS**

BE IT RESOLVED by the City Council of the City of Hayward as follows:

1. That those certain plans and specifications for Pavement Rehabilitation - Slurry Seal 2001/02, Project No. 5104, in the office of the City Clerk, are hereby adopted as the plans and specifications for the project; and
2. That the City Clerk is hereby directed to cause a notice calling for bids for the required work and material to be made in the form and manner provided by law; and
3. That sealed bids therefore will be received by the City Clerk's office at City Hall, 777 B Street, Hayward, California 94541-5007, up to the hour of 2:00 p.m. on Tuesday, April 17, 2001, and immediately thereafter publicly opened and declared by the City Clerk in the Public Works Conference Room, 4th Floor, City Hall, Hayward, California; and
4. That the City Council will consider a report on the bids at a regular meeting following the aforesaid opening and declaration of same.

IN COUNCIL, HAYWARD, CALIFORNIA _____, 2001

ADOPTED BY THE FOLLOWING VOTE:

AYES:

NOES:

ABSTAIN:

ABSENT:

ATTEST: _____
City Clerk of the City of Hayward

APPROVED AS TO FORM:

City Attorney of the City of Hayward

DRAFT

HAYWARD CITY COUNCIL



RESOLUTION NO. _____

Introduced by Council Member _____

RESOLUTION APPROVING PLANS AND SPECIFICATIONS FOR
DEEP-LIFT STREET PATCHING 2001/02, PROJECT NO. 5103,
PAVEMENT REHABILITATION - SLURRY SEAL 2001/02,
PROJECT NO. 5104, PAVEMENT REHABILITATION - STREET
OVERLAY 2001/02, PROJECT NO. 5105, CITY PARKING LOT
PAVEMENT REPAIR 1999/2000, PROJECT NO. 5743, OVERLAY
AIRPORT PARKING LOT & DRIVEWAY, PROJECT NO. 6825,
AND CALL FOR BIDS

BE IT RESOLVED by the City Council of the City of Hayward as follows:

1. That those certain plans and specifications for Deep-Lift Street Patching 2001/02, Project No. 5103, Pavement Rehabilitation - Slurry Seal 2001/02, Project No. 5104, Pavement Rehabilitation - Street Overlay 2001/02, Project No. 5105, City Parking Lot Pavement Repair 1999/2000, Project No. 5743, Overlay Airport Parking Lot & Driveway, Project No. 6825, in the office of the City Clerk, are hereby adopted as the plans and specifications for the project; and
2. That the City Clerk is hereby directed to cause a notice calling for bids for the required work and material to be made in the form and manner provided by law; and
3. That sealed bids therefore will be received by the City Clerk's office at City Hall, 777 B Street, Hayward, California 94541-5007, up to the hour of 2:00 p.m. on Tuesday, April 17, 2001, and immediately thereafter publicly opened and declared by the City Clerk in the Public Works Conference Room, 4th Floor, City Hall, Hayward, California; and
4. That the City Council will consider a report on the bids at a regular meeting following the aforesaid opening and declaration of same.

IN COUNCIL, HAYWARD, CALIFORNIA _____, 2001

ADOPTED BY THE FOLLOWING VOTE:

AYES:

NOES:

ABSTAIN:

ABSENT:

ATTEST: _____
City Clerk of the City of Hayward

APPROVED AS TO FORM:

City Attorney of the City of Hayward